

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025293.D
 Acq On : 05 Mar 2020 18:20
 Operator : CG/JU
 Sample : L1543-21
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 06 02:45:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

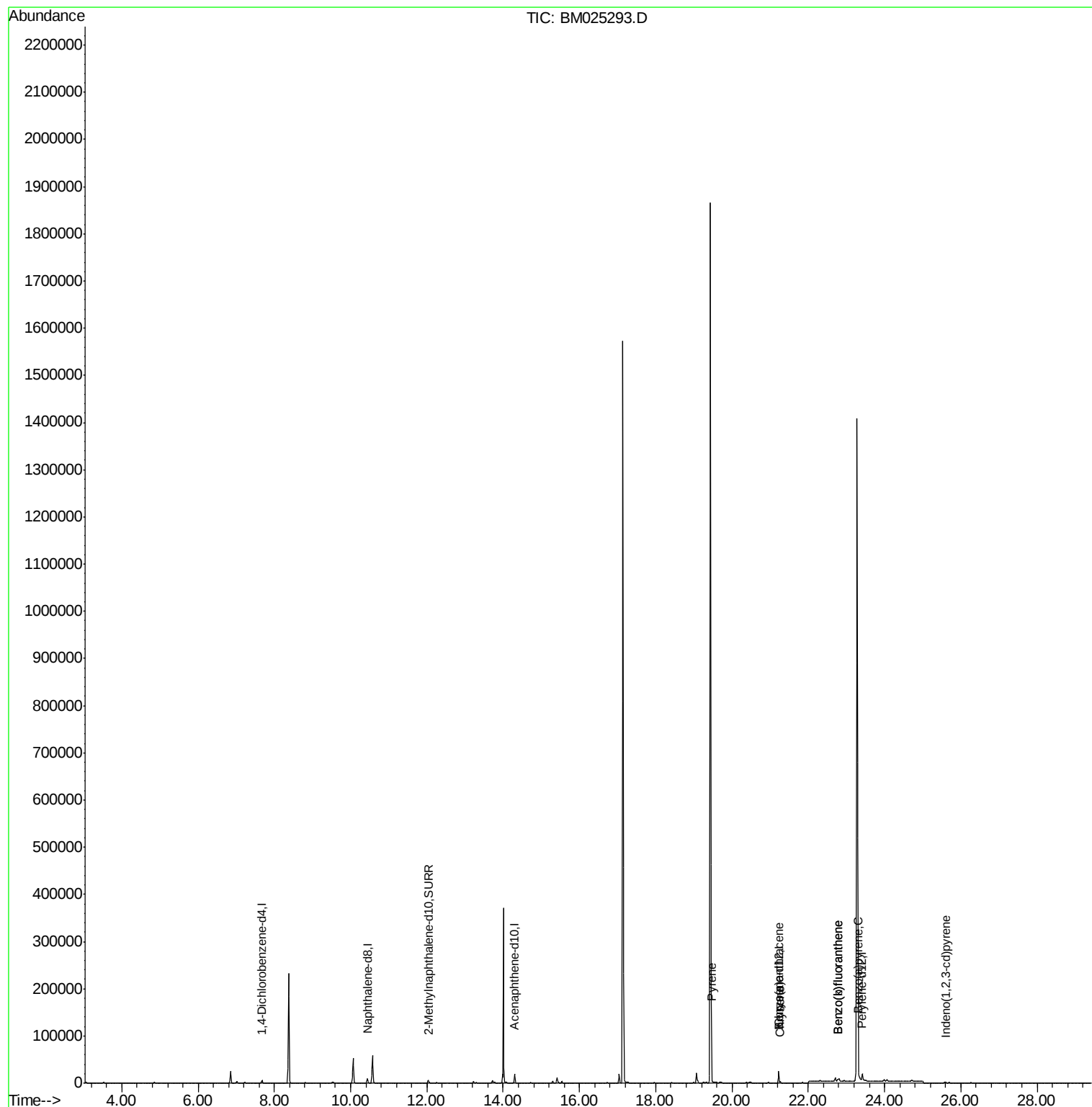
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3007	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13061	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9789	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.05
16) Chrysene-d12	21.23	240	21308	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19094	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8170	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	23450	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.47	202	4959	0.061	ng/ul	98
18) Benzo(a)anthracene	21.21	228	1636	0.021	ng/ul	94
19) Chrysene	21.27	228	3342	0.039	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	9564	0.125	ng/ul	83
22) Benzo(k)fluoranthene	22.77	252	9564	0.119	ng/ul#	81
23) Benzo(a)pyrene	23.32	252	1797	0.028	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.60	276	1611	0.020	ng/ul#	100

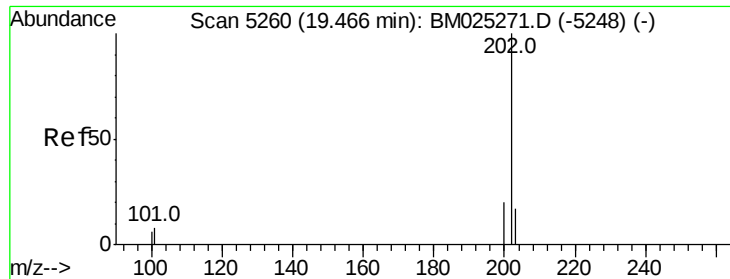
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025293.D
Acq On : 05 Mar 2020 18:20
Operator : CG/JU
Sample : L1543-21
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 06 02:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

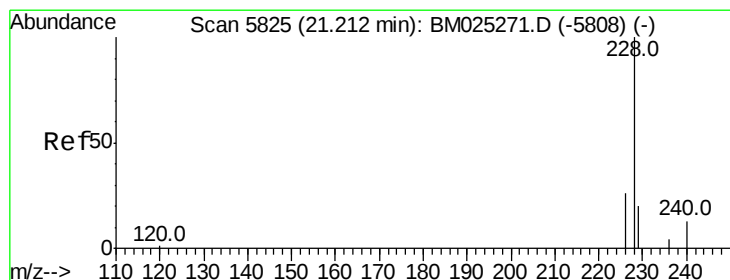
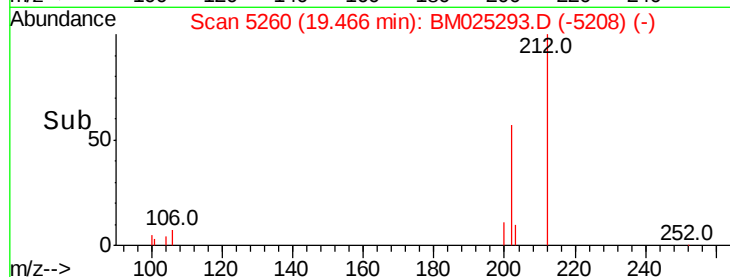
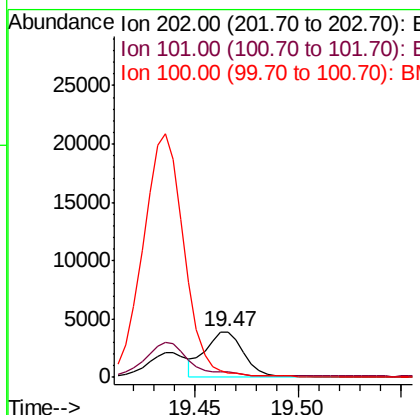
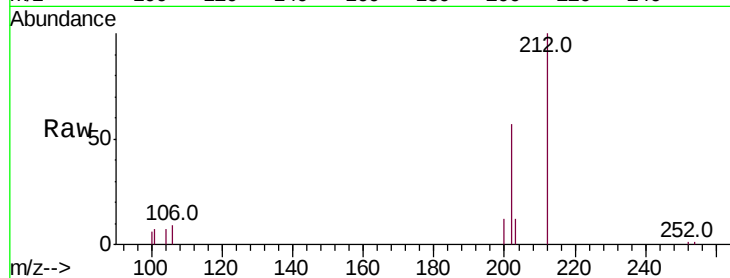




#17
Pvrene
Concen: 0.061 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. -0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

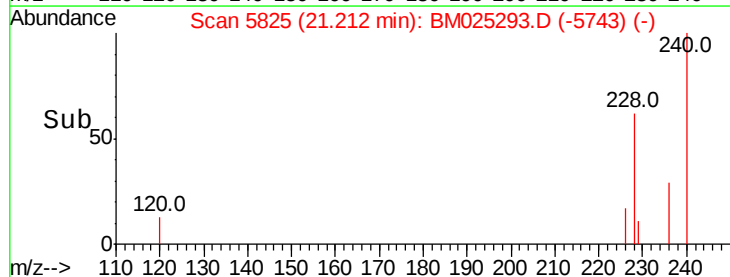
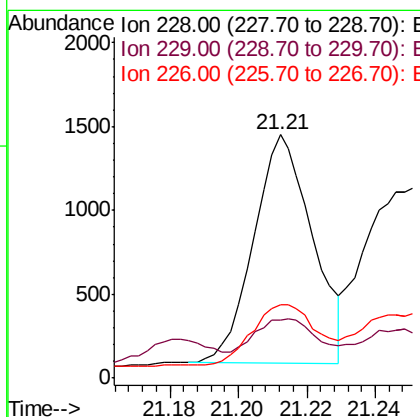
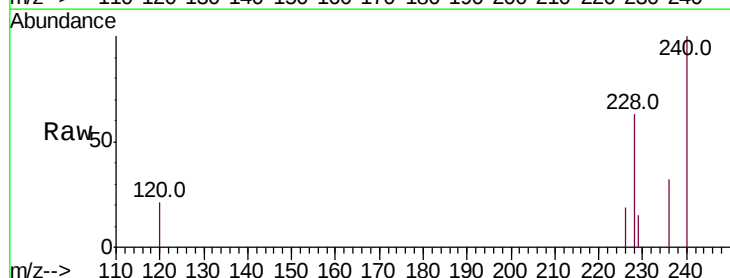
Instrument :
BNA_M
ClientSampleId :

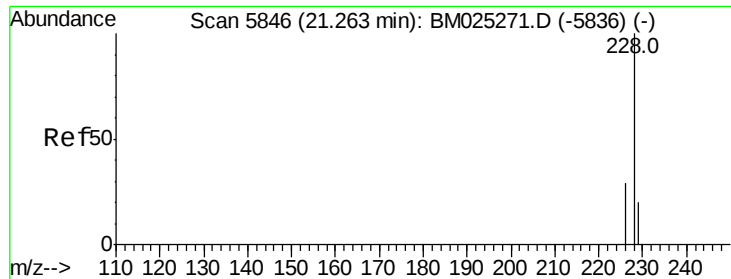
Tot Ion:202 Resp: 4959
Ion Ratio Lower Upper
202 100
101 11.6 8.7 13.1
100 10.2 7.3 10.9



#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.21 min Scan# 5825
Delta R.T. -0.00 min
Lab File: BM025293.D
Acq: 05 Mar 2020 18:20

Tgt Ion:228 Resp: 1636
Ion Ratio Lower Upper
228 100
229 23.8 16.6 25.0
226 30.4 21.9 32.9





#19

Chrysene

Concen: 0.039 ng/ul

RT: 21.27 min Scan# 5847

Delta R.T. -0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Instrument :

BNA_M

ClientSampleId :

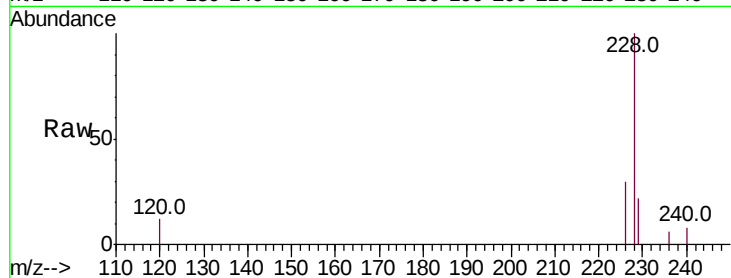
Tot Ion:228 Resp: 3342

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

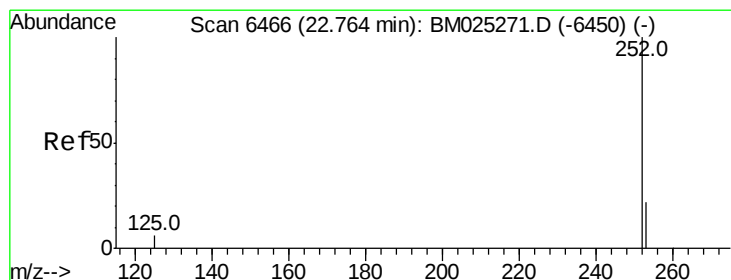
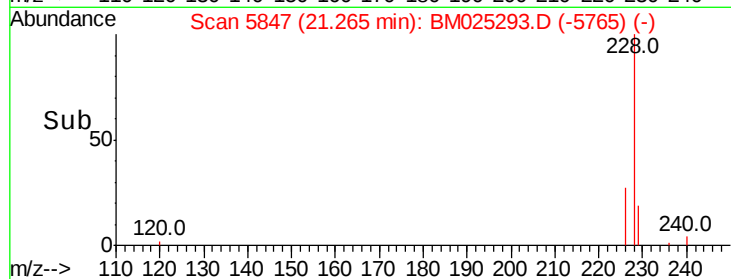
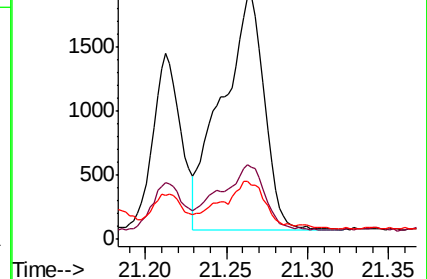
229 22.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.125 ng/ul

RT: 22.77 min Scan# 6467

Delta R.T. -0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

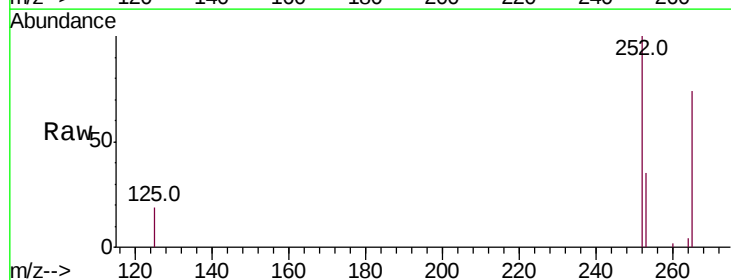
Tgt Ion:252 Resp: 9564

Ion Ratio Lower Upper

252 100

253 34.9 0.0 49.8

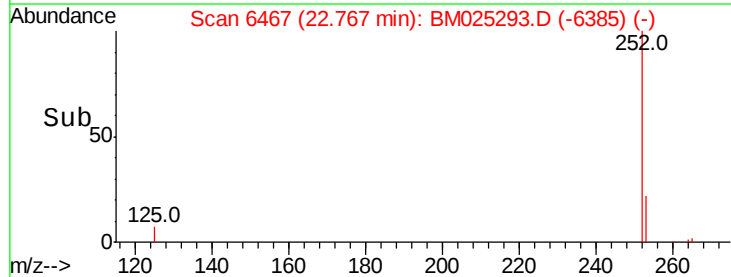
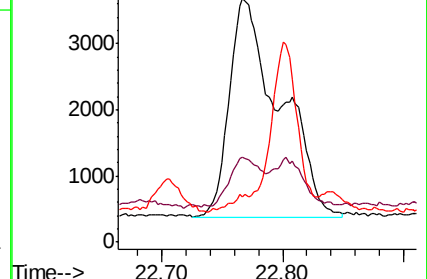
125 18.8 0.0 28.6

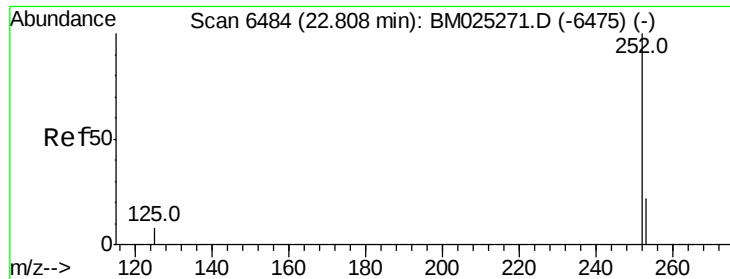


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.119 ng/ul

RT: 22.77 min Scan# 6467

Delta R.T. -0.05 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Instrument :

BNA_M

ClientSampleId :

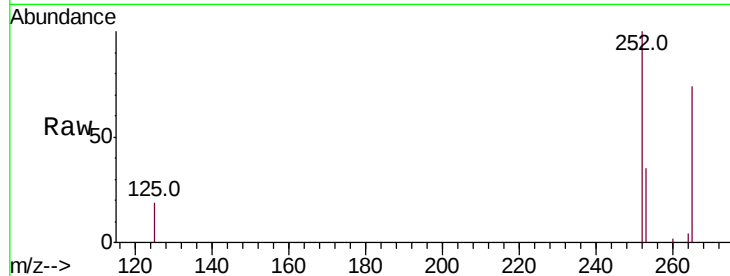
Tot Ion:252 Resp: 9564

Ion Ratio Lower Upper

252 100

253 34.9 19.4 29.0#

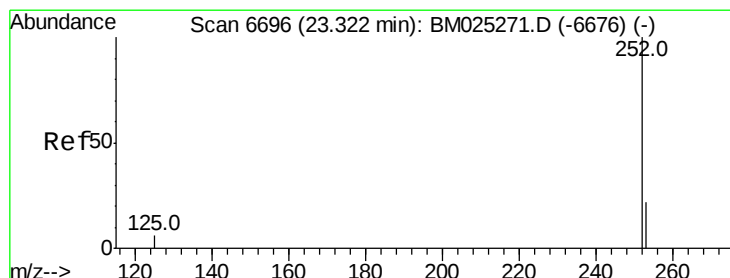
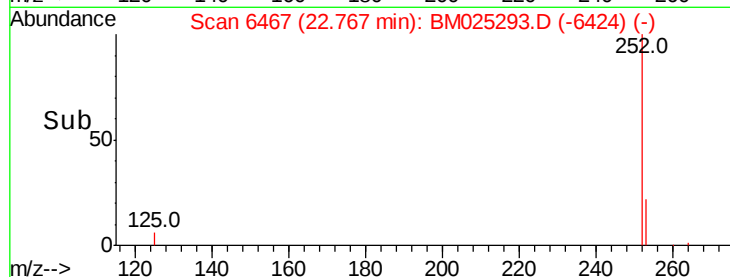
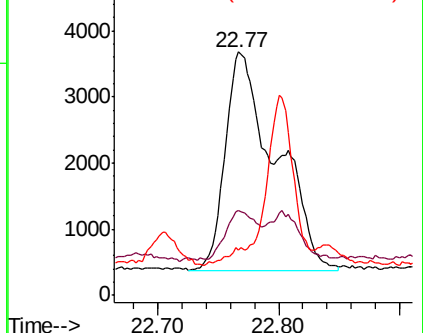
125 18.8 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.028 ng/ul

RT: 23.32 min Scan# 6697

Delta R.T. 0.00 min

Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

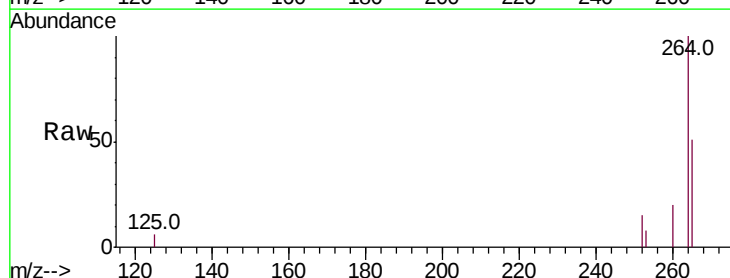
Tgt Ion:252 Resp: 1797

Ion Ratio Lower Upper

252 100

253 54.6 20.3 30.5#

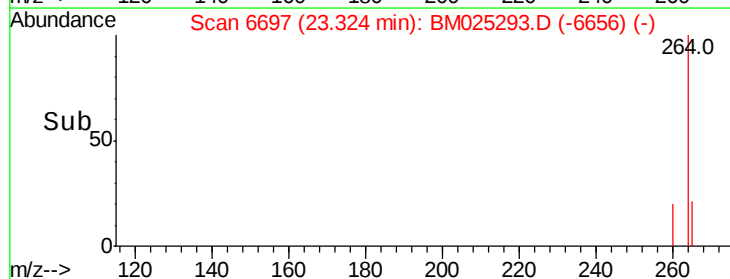
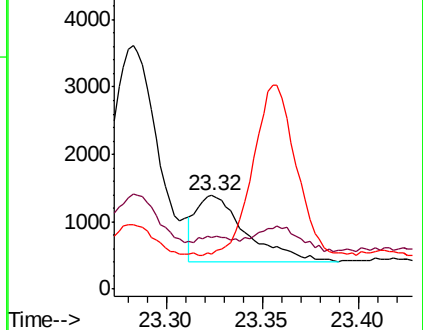
125 38.1 13.0 19.4#

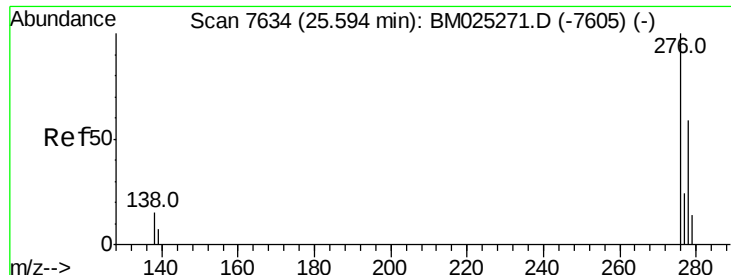


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng/ul

RT: 25.60 min Scan# 7636

Delta R.T. -0.00 min

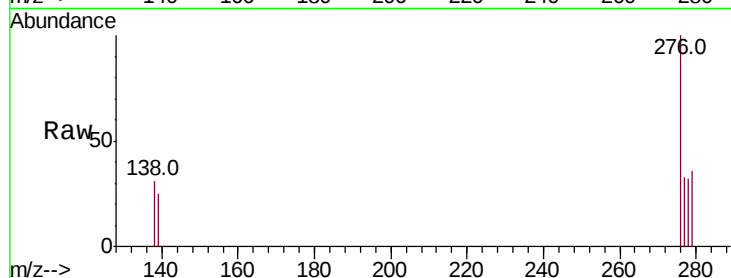
Lab File: BM025293.D

Acq: 05 Mar 2020 18:20

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 276 Resp: 1611

Ion Ratio Lower Upper

276 100

138 33.5 0.0 0.0#

227 0.0 0.0 0.0

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E

